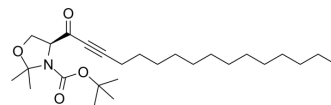


CAY10621

Cat. No.:	HY-117563
CAS No.:	120005-55-2
Molecular Formula:	C ₂₆ H ₄₅ NO ₄
Molecular Weight:	435.64
Target:	SphK
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

CAY10621 (SKI 5C; compound 5c) is a specific sphingosine kinase 1 (SPHK1) inhibitor with an IC₅₀ of 3.3 μM. CAY10621 is low toxic toward cells. CAY10621 has the potential for resistant cancer tumors research^[1].

REFERENCES

[1]. Lingkai Wong, et al. Synthesis and evaluation of sphingosine analogues as inhibitors of sphingosine kinases. J Med Chem. 2009 Jun 25;52(12):3618-26.

Caution: Product has not been fully validated for medical applications. For research use only.

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